TOE020 "92T26860

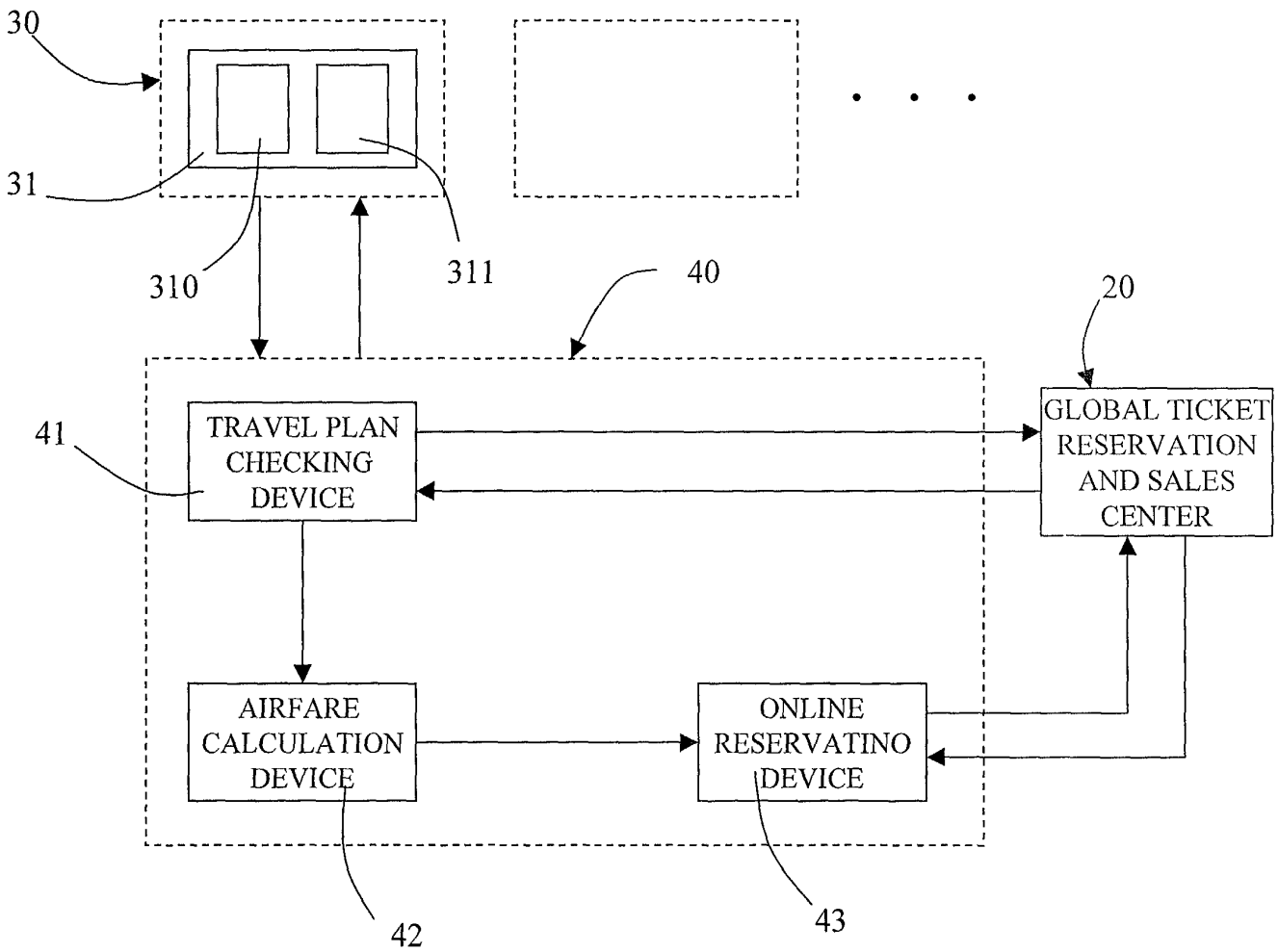


Fig.1

TOEZO' SZT76860

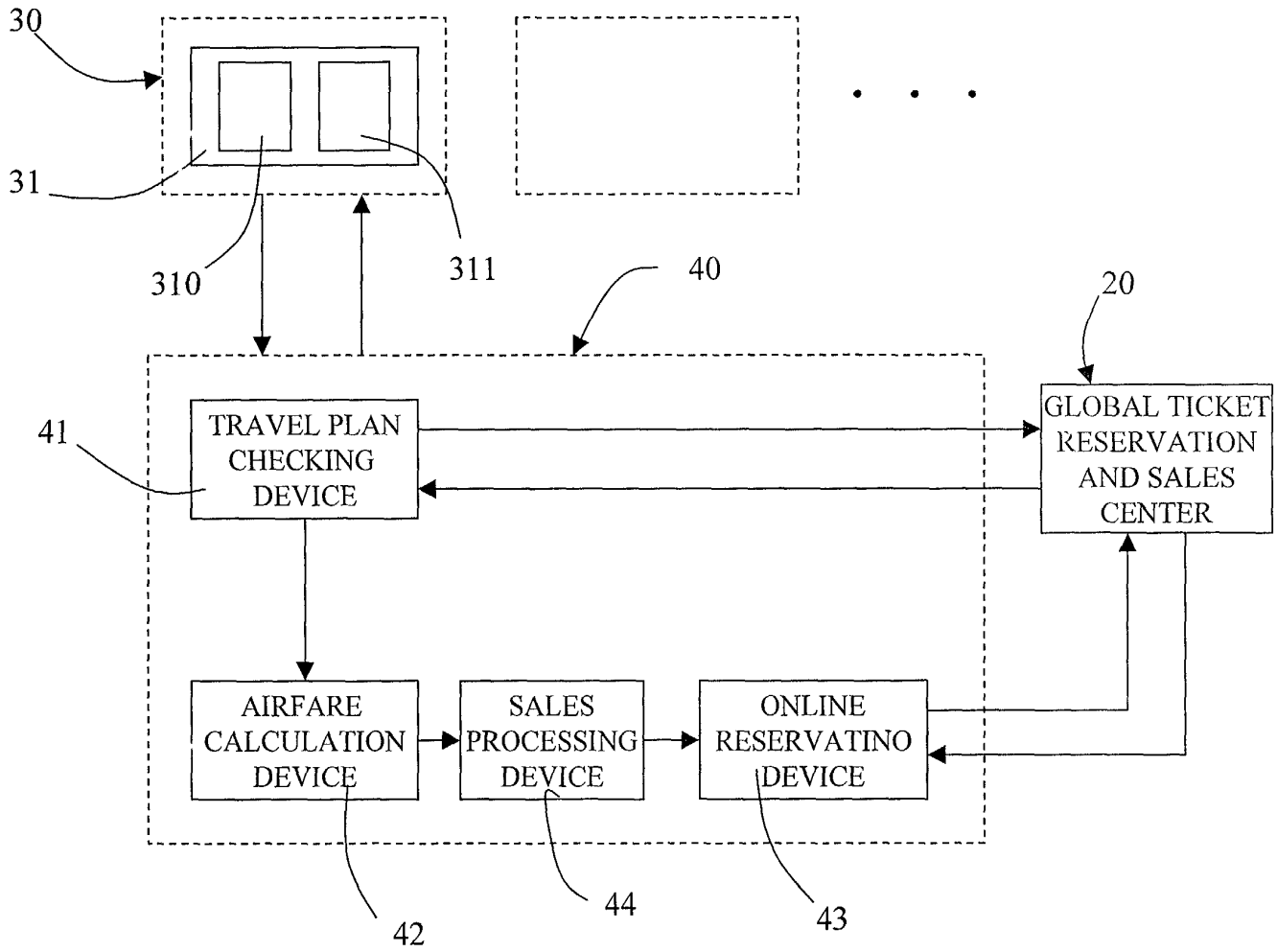


Fig.2

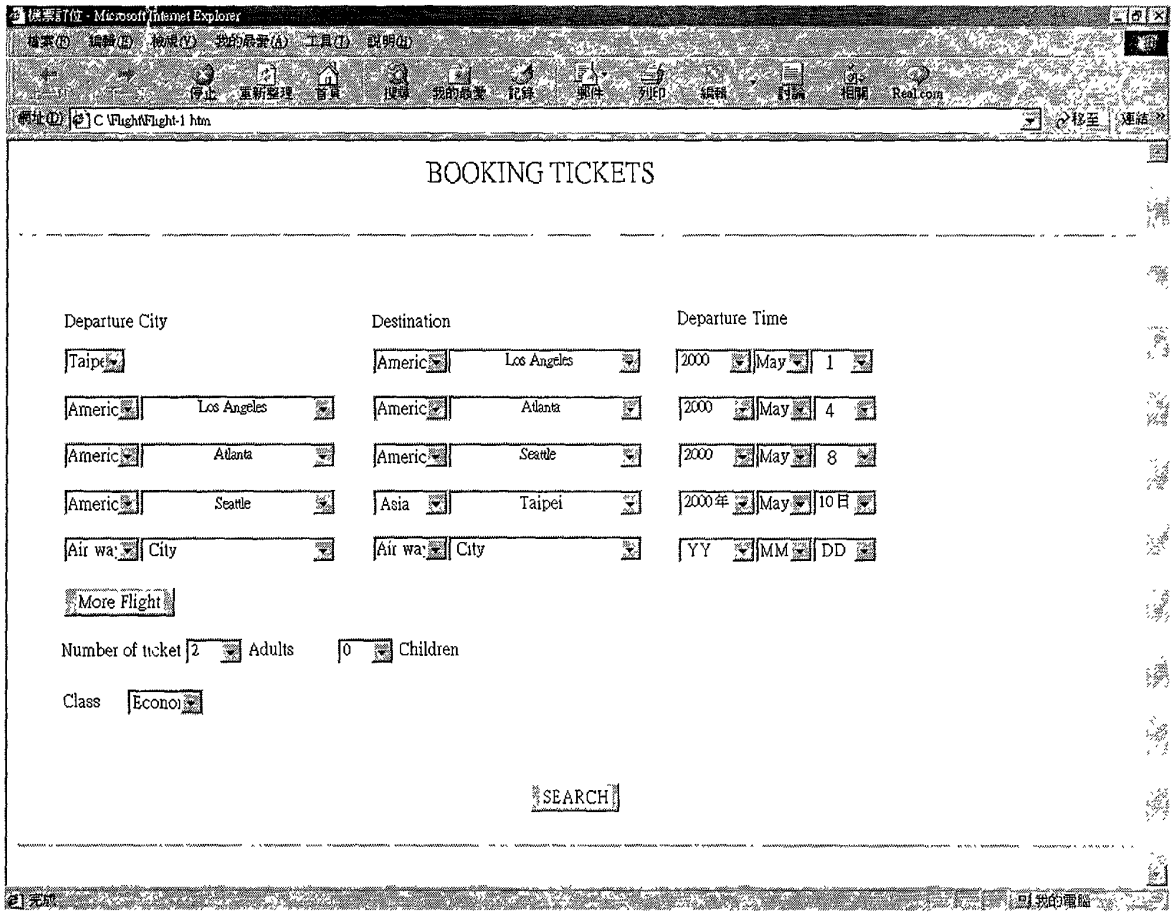

機票訂位 - Microsoft Internet Explorer
檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)
上一頁 下一頁 停止 重新整理 首頁 搜尋 我的最愛 記錄 郵件 列印 編輯 討論 相關 RealCom
網址(D) C:\Flight\Flight-1.htm
移至 連結
BOOKING TICKETS
Departure City
Destination
Departure Time
Taipei
Americ
Los Angeles
2000
May
1
Americ
Los Angeles
Americ
Atlanta
2000
May
4
Americ
Atlanta
Americ
Seattle
2000
May
8
Americ
Seattle
Asia
Taipei
2000年
May
10日
Air wa
City
Air wa
City
YY
MM
DD
More Flight
Number of ticket 2 Adults 0 Children
Class Econo
SEARCH
完成
我的電腦

FIG.3

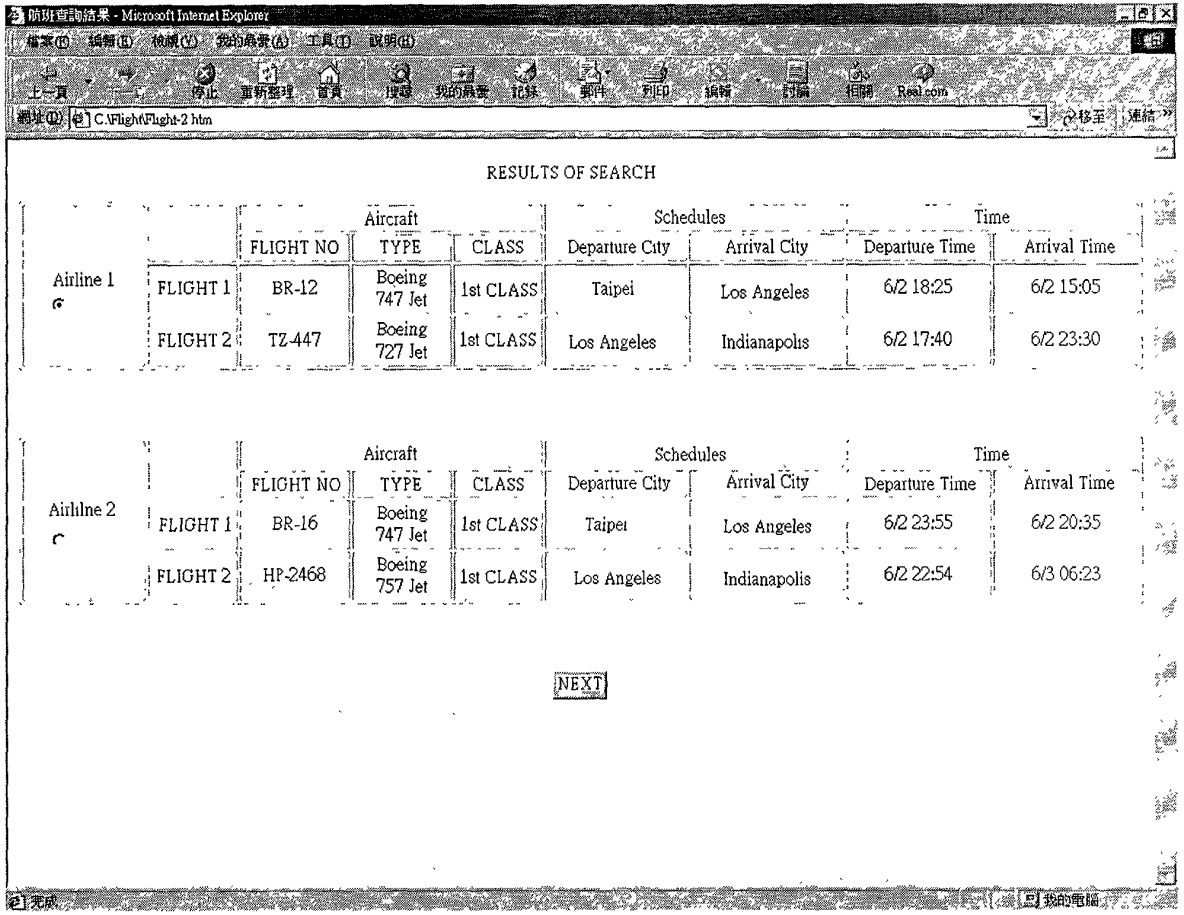
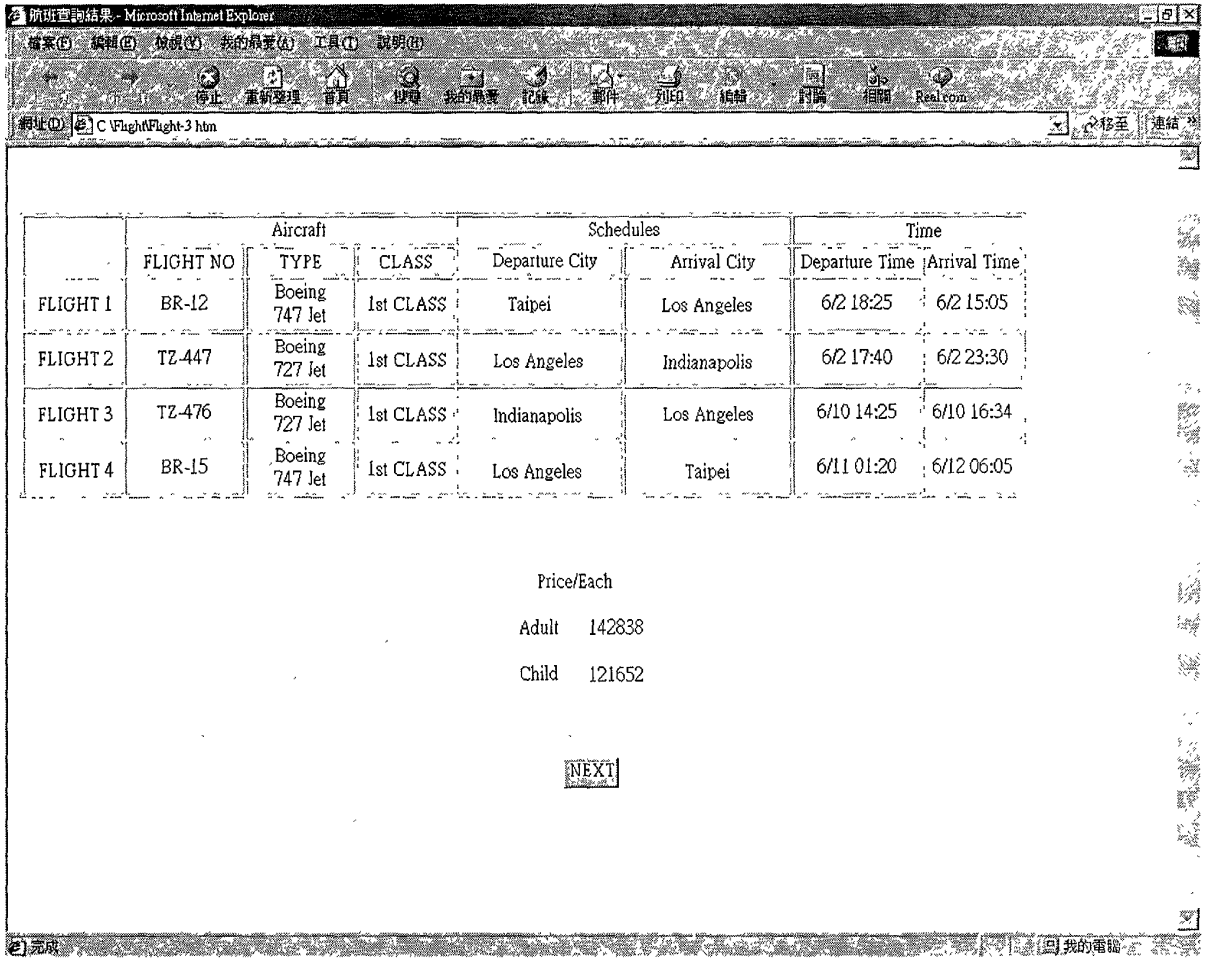

航班查詢結果 - Microsoft Internet Explorer
檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)
上一頁 停止 重新整理 首頁 搜尋 我的最愛 記錄 郵件 列印 編輯 討論 相關 Real.com
網址(D) C:\Flight\Flight-2.htm
移至 連結
RESULTS OF SEARCH
Airline 1
FLIGHT 1 BR-12 Boeing 747 Jet 1st CLASS Taipei Los Angeles 6/2 18:25 6/2 15:05
FLIGHT 2 TZ-447 Boeing 727 Jet 1st CLASS Los Angeles Indianapolis 6/2 17:40 6/2 23:30
Airline 2
FLIGHT 1 BR-16 Boeing 747 Jet 1st CLASS Taipei Los Angeles 6/2 23:55 6/2 20:35
FLIGHT 2 HP-2468 Boeing 757 Jet 1st CLASS Los Angeles Indianapolis 6/2 22:54 6/3 06:23
NEXT
完成
我的電腦

FIG.4



	Aircraft			Schedules		Time	
	FLIGHT NO	TYPE	CLASS	Departure City	Arrival City	Departure Time	Arrival Time
FLIGHT 1	BR-12	Boeing 747 Jet	1st CLASS	Taipei	Los Angeles	6/2 18:25	6/2 15:05
FLIGHT 2	TZ-447	Boeing 727 Jet	1st CLASS	Los Angeles	Indianapolis	6/2 17:40	6/2 23:30
FLIGHT 3	TZ-476	Boeing 727 Jet	1st CLASS	Indianapolis	Los Angeles	6/10 14:25	6/10 16:34
FLIGHT 4	BR-15	Boeing 747 Jet	1st CLASS	Los Angeles	Taipei	6/11 01:20	6/12 06:05

Price/Each

Adult 142838

Child 121652

NEXT

FIG.5

TOEOZO" 92TZ6860

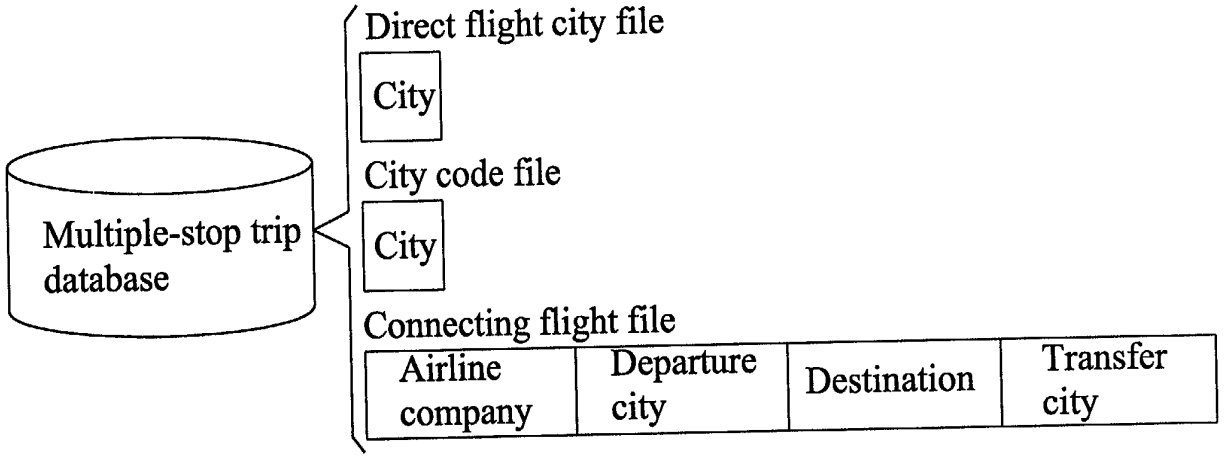


FIG.6

TOE070" S2T76860

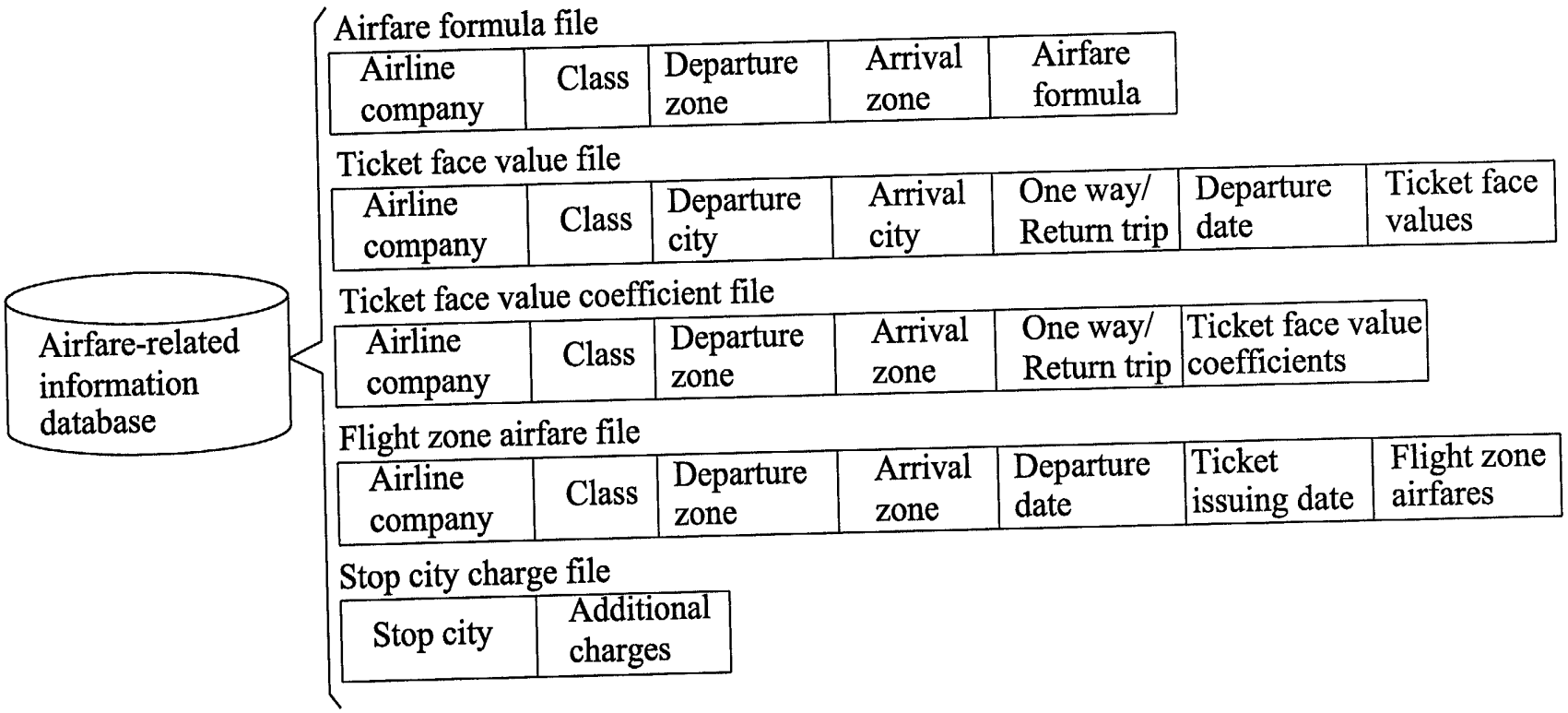


FIG.7

TOE070 "527768860

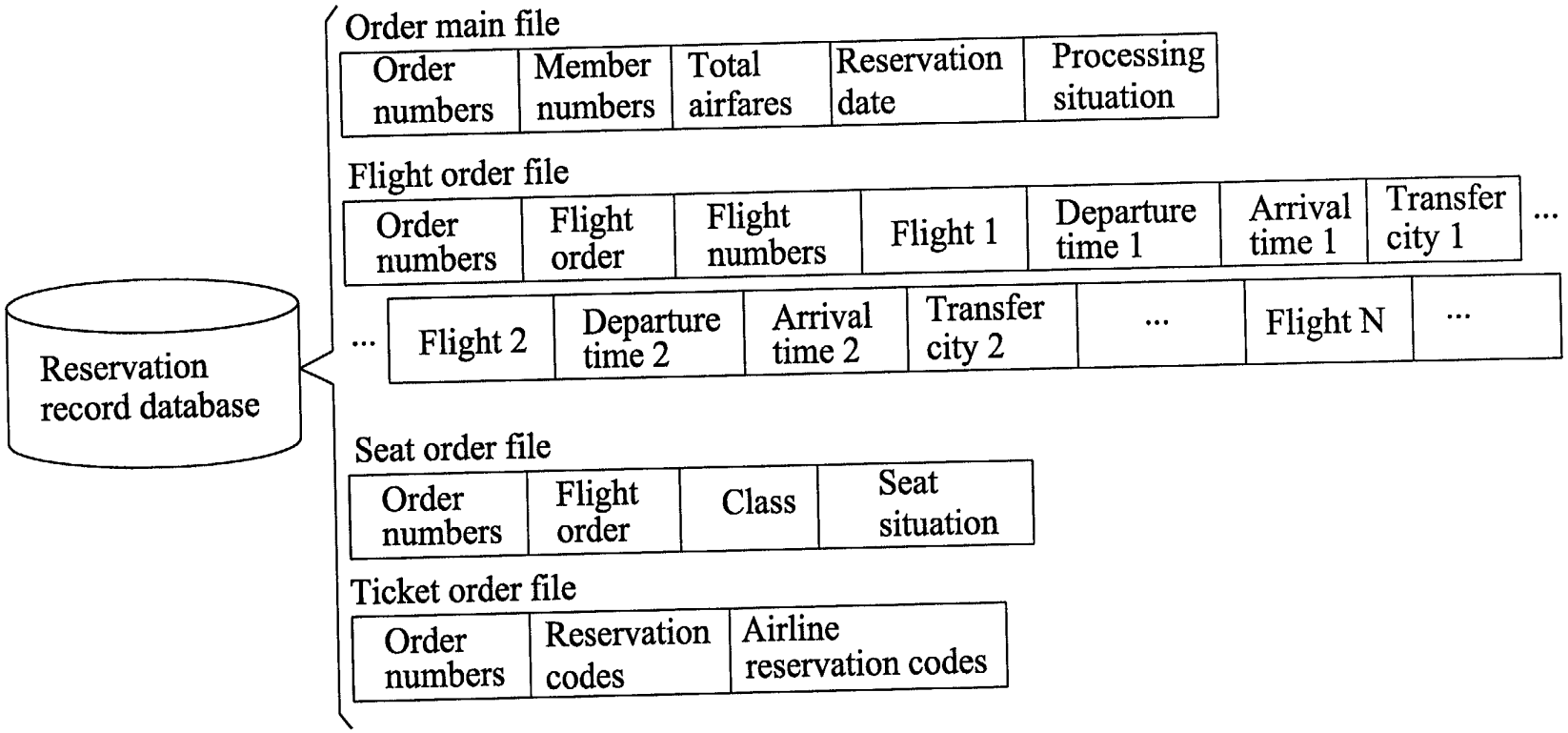


FIG.8

US 6,697,785 B2

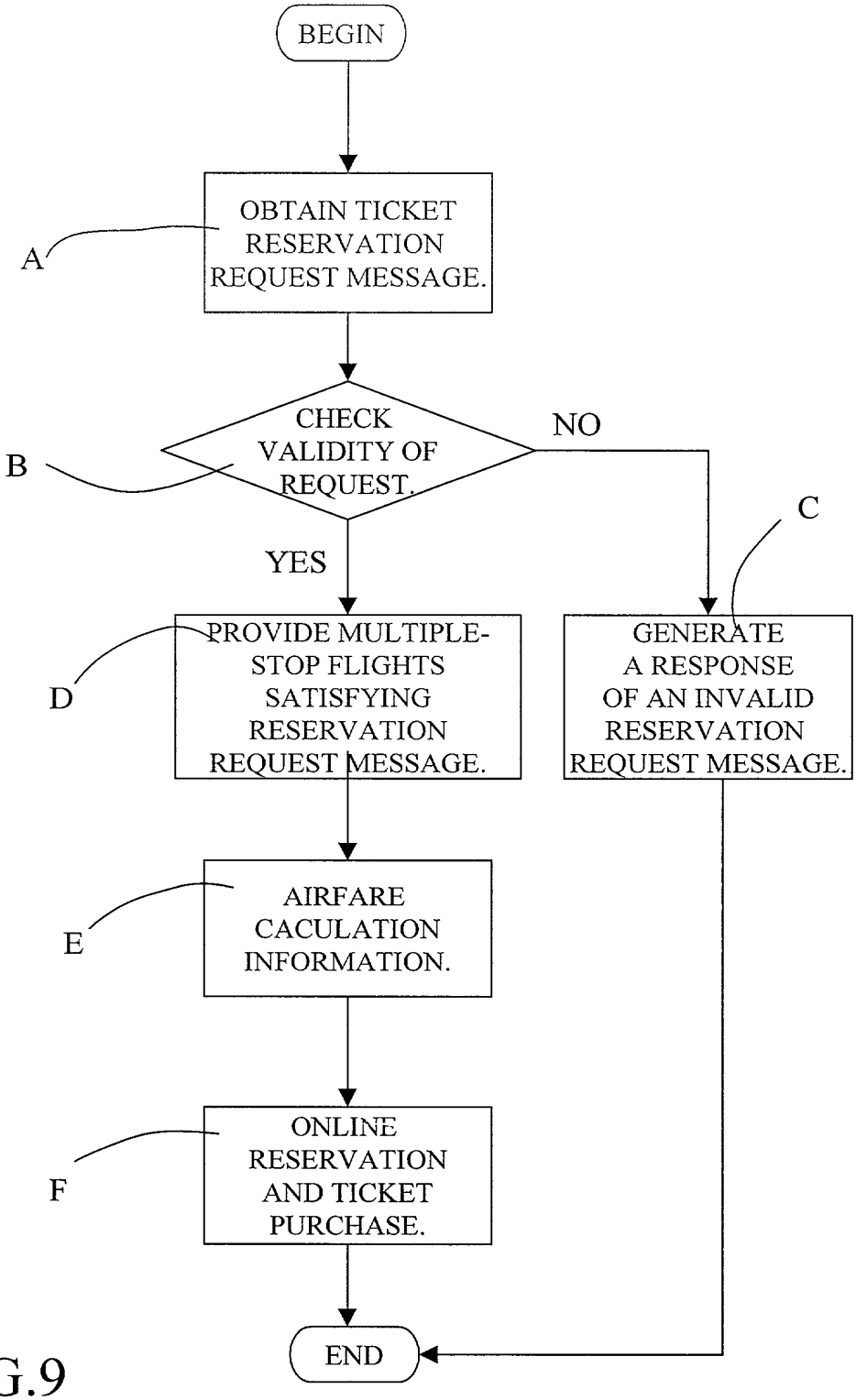


FIG.9

D9897425 020304

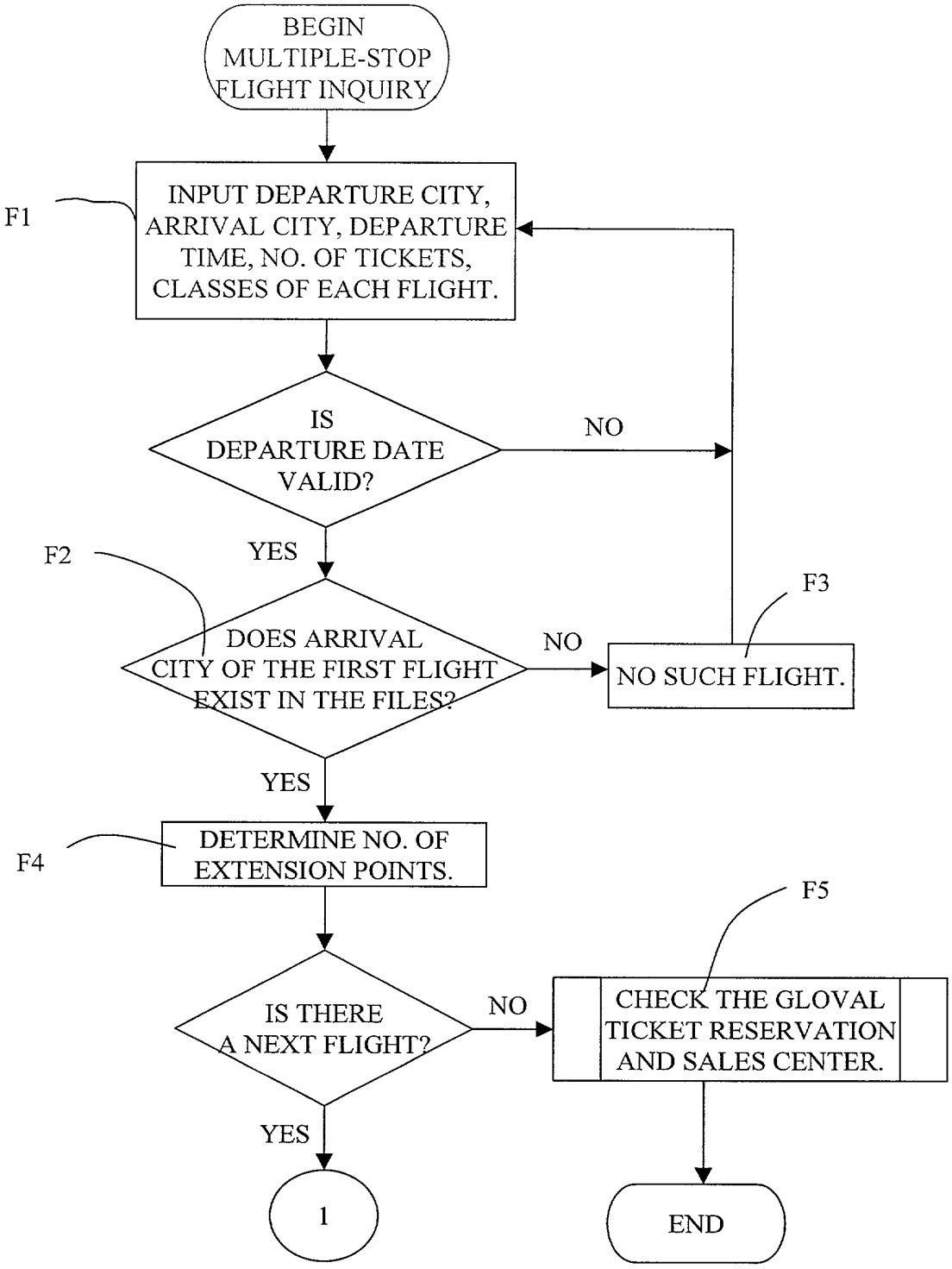


FIG.10A

EP 0 967 565 A2

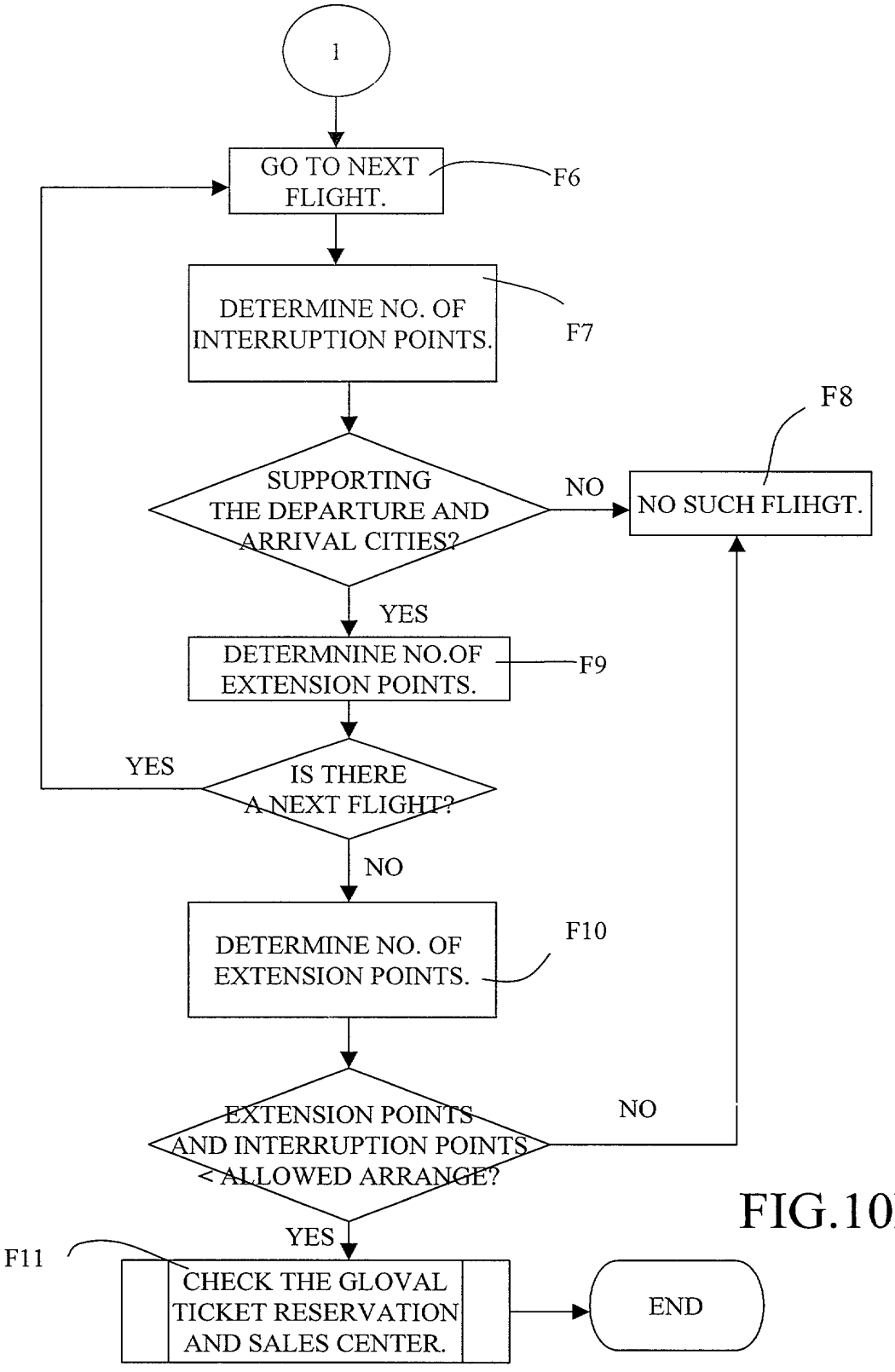


FIG.10B

D9697425 - 070304

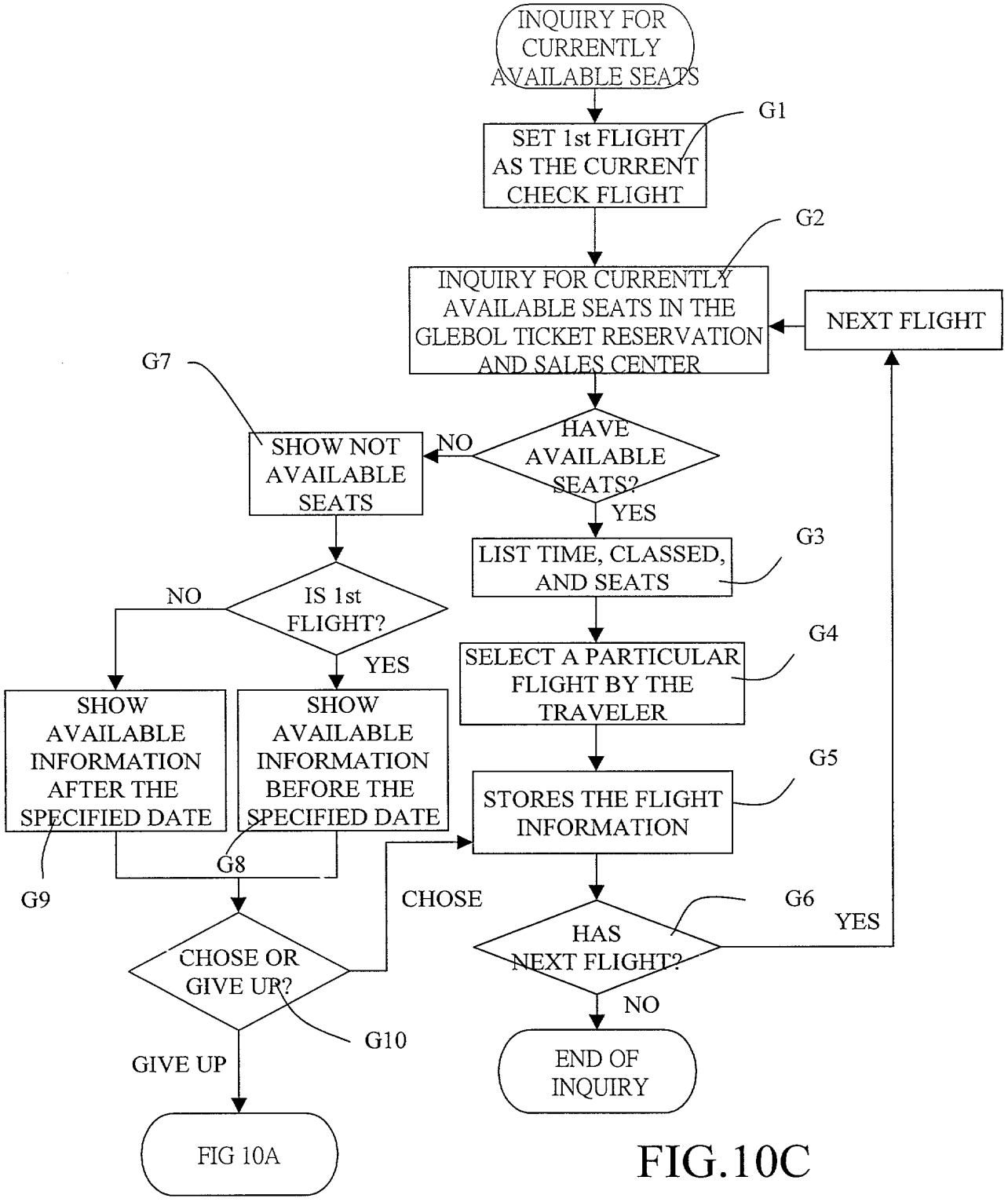


FIG.10C

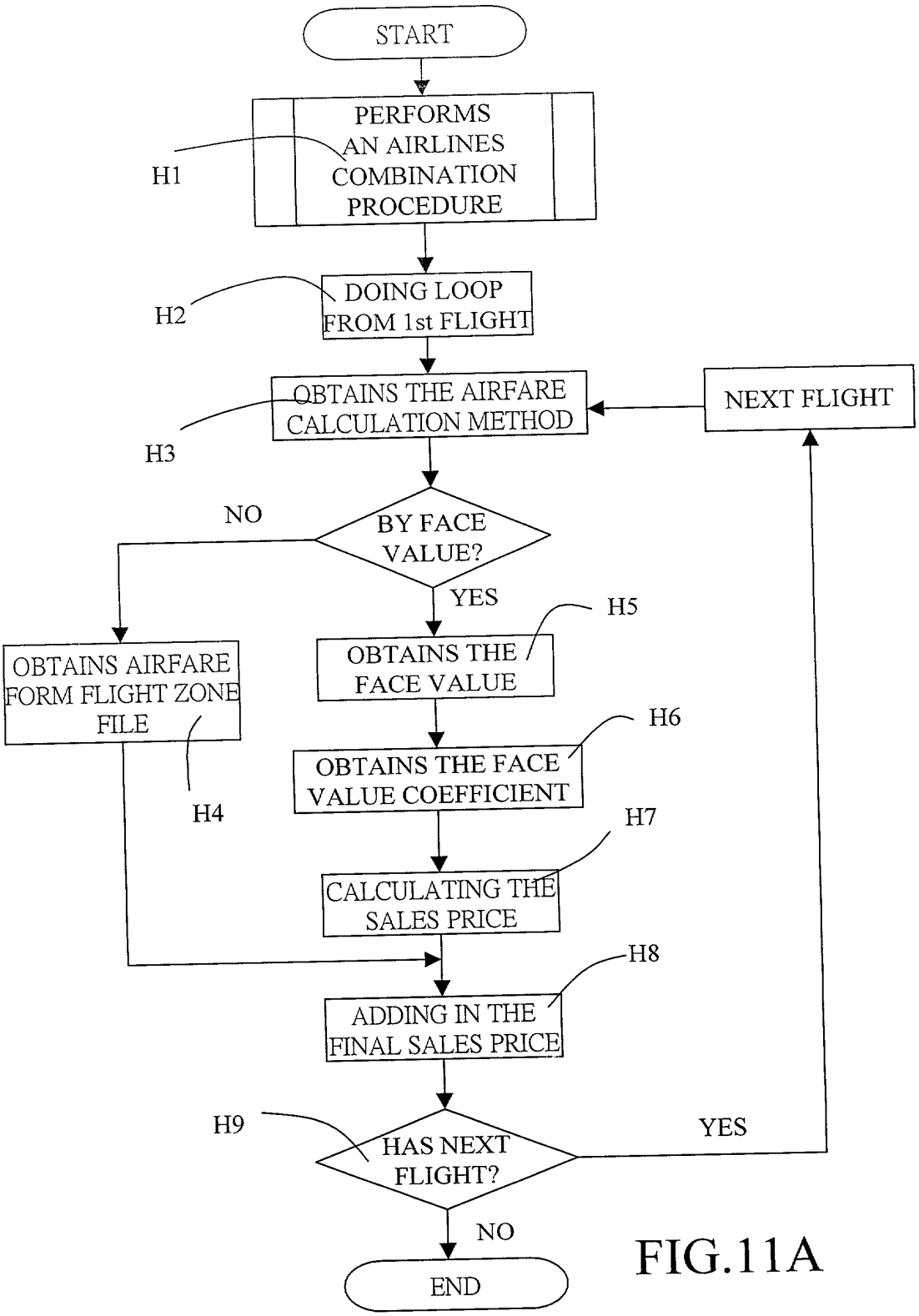

START
PERFORMS AN AIRLINES COMBINATION PROCEDURE
H1
DOING LOOP FROM 1st FLIGHT
H2
OBTAINS THE AIRFARE CALCULATION METHOD
H3
NEXT FLIGHT
BY FACE VALUE?
NO
YES
OBTAINS AIRFARE FORM FLIGHT ZONE FILE
H4
OBTAINS THE FACE VALUE
H5
OBTAINS THE FACE VALUE COEFFICIENT
H6
CALCULATING THE SALES PRICE
H7
ADDING IN THE FINAL SALES PRICE
H8
HAS NEXT FLIGHT?
H9
YES
NO
END

FIG.11A

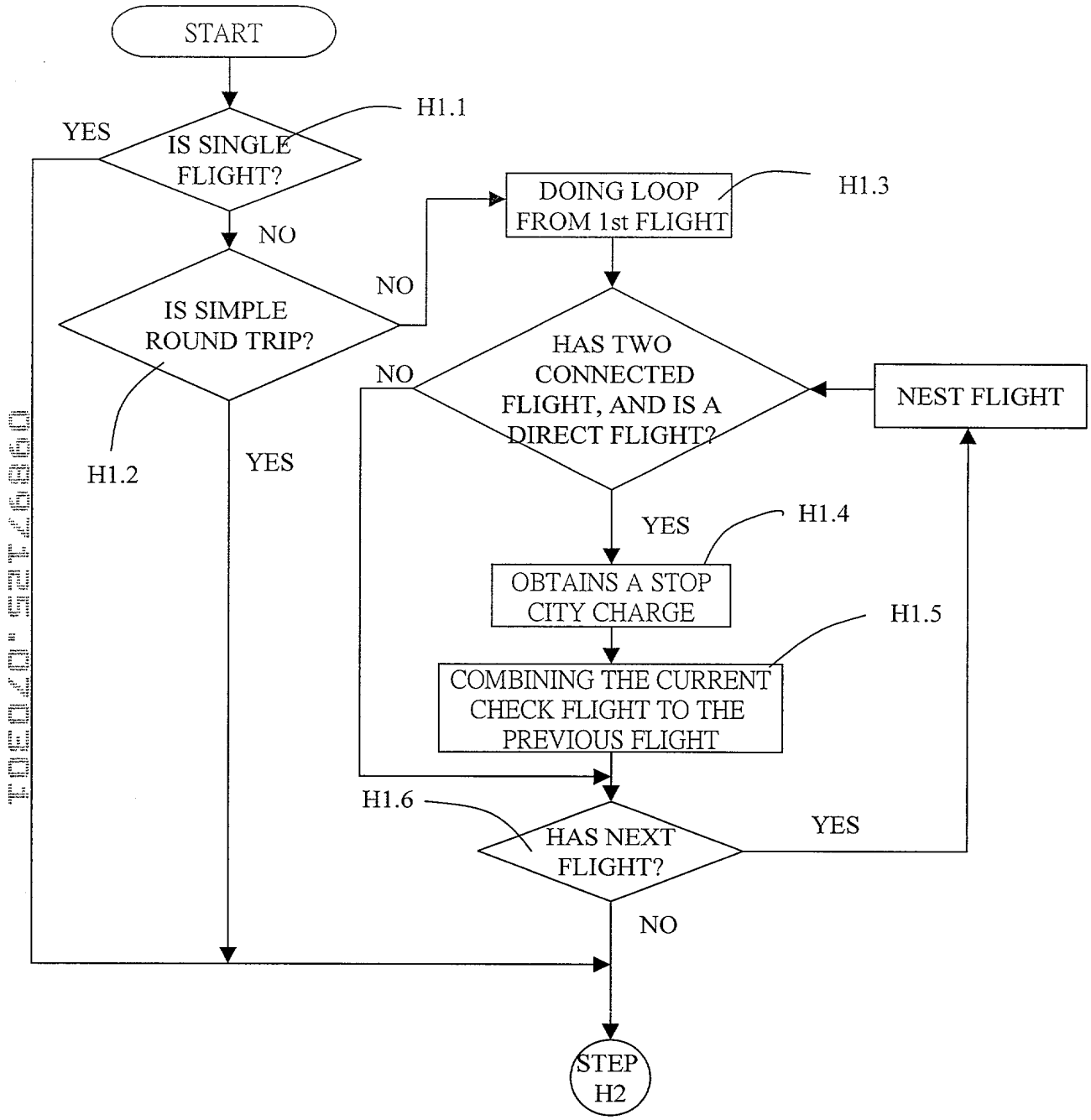

START
IS SINGLE FLIGHT?
H1.1
YES
NO
IS SIMPLE ROUND TRIP?
NO
H1.2
YES
DOING LOOP FROM 1st FLIGHT
H1.3
HAS TWO CONNECTED FLIGHT, AND IS A DIRECT FLIGHT?
NO
NEST FLIGHT
YES
H1.4
OBTAINS A STOP CITY CHARGE
H1.5
COMBINING THE CURRENT CHECK FLIGHT TO THE PREVIOUS FLIGHT
H1.6
HAS NEXT FLIGHT?
YES
NO
STEP H2

FIG.11B

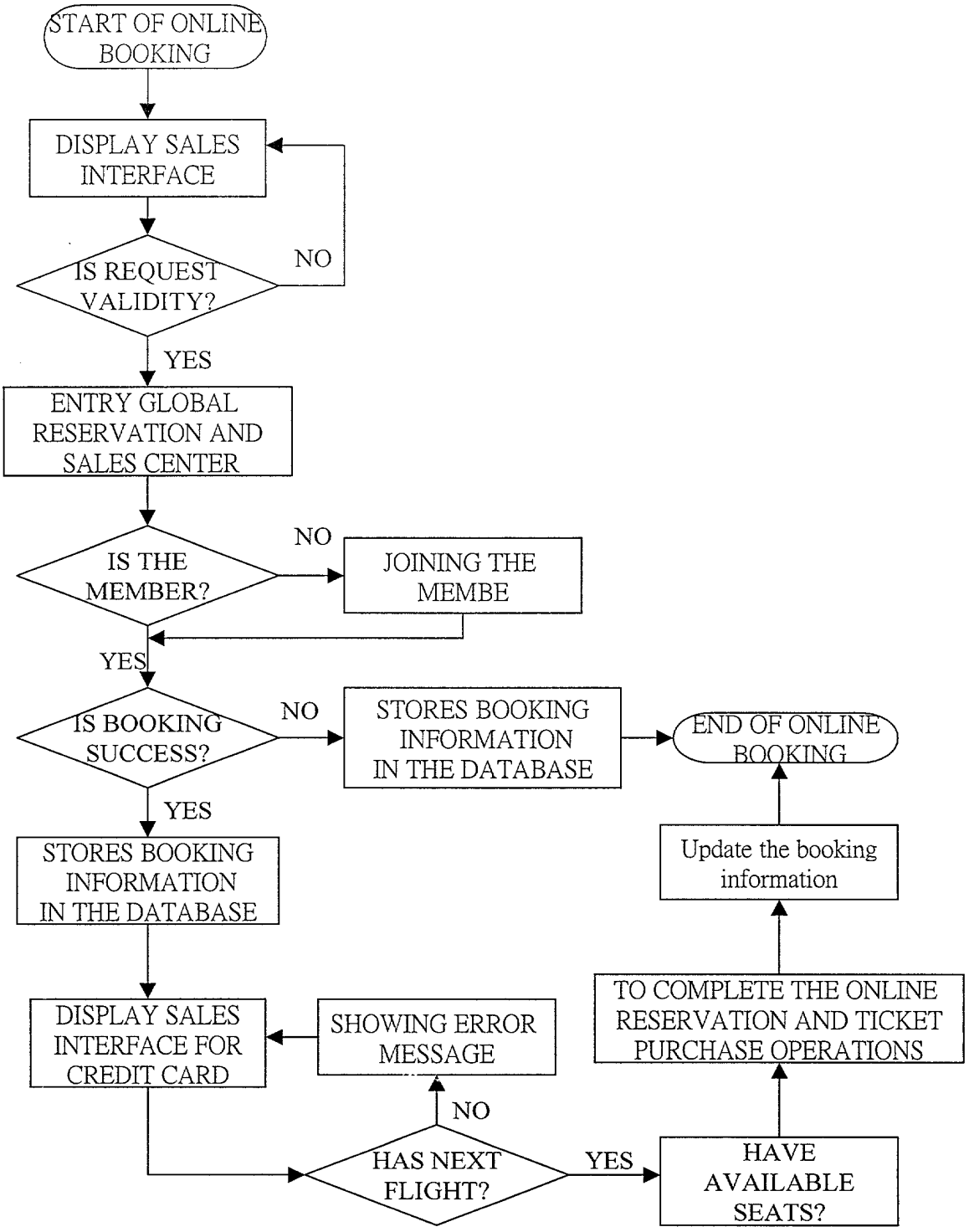

START OF ONLINE BOOKING
DISPLAY SALES INTERFACE
IS REQUEST VALIDITY?
NO
YES
ENTRY GLOBAL RESERVATION AND SALES CENTER
IS THE MEMBER?
NO
JOINING THE MEMBE
YES
IS BOOKING SUCCESS?
NO
STORES BOOKING INFORMATION IN THE DATABASE
END OF ONLINE BOOKING
YES
STORES BOOKING INFORMATION IN THE DATABASE
Update the booking information
DISPLAY SALES INTERFACE FOR CREDIT CARD
SHOWING ERROR MESSAGE
TO COMPLETE THE ONLINE RESERVATION AND TICKET PURCHASE OPERATIONS
NO
HAS NEXT FLIGHT?
YES
HAVE AVAILABLE SEATS?

FIG.12

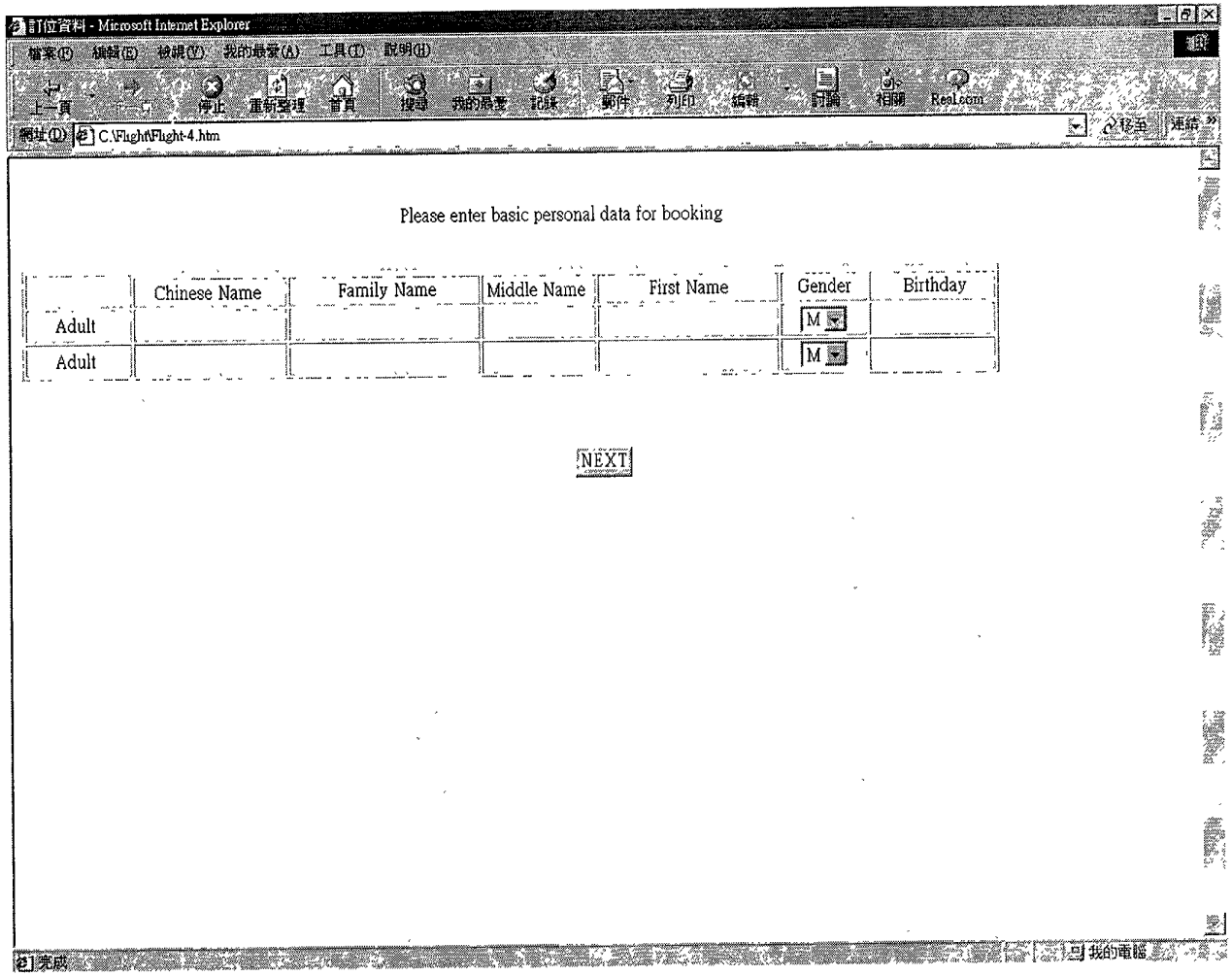

訂位資料 - Microsoft Internet Explorer
檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)
上一頁 停止 重新整理 首頁 搜尋 我的最愛 記錄 郵件 列印 編輯 討論 相關 RealCom
網址(D) C:\Flight\Flight-4.htm
移至 連結
Please enter basic personal data for booking
Chinese Name
Family Name
Middle Name
First Name
Gender
Birthday
Adult
M
Adult
M
NEXT
完成
我的電腦

FIG.13

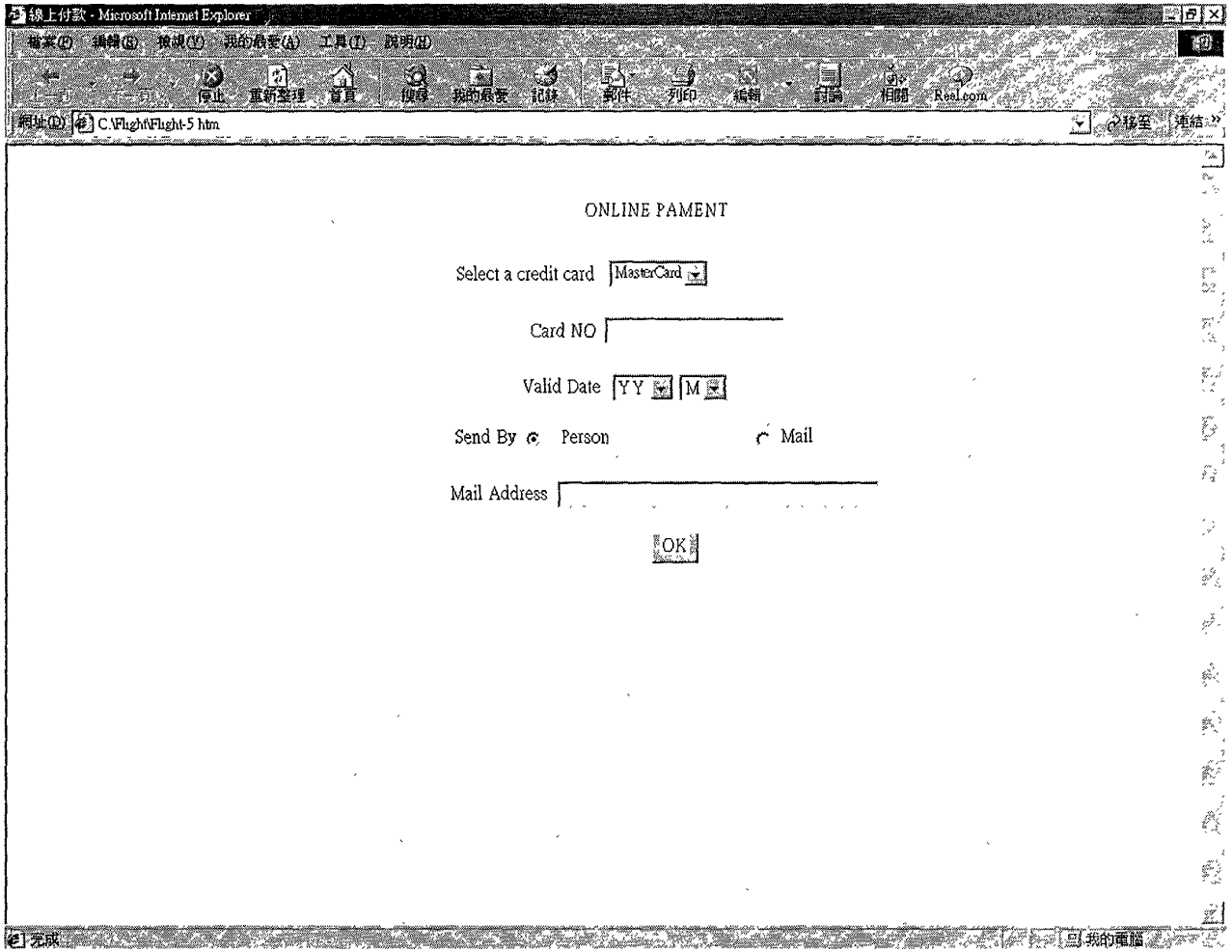

線上付款 - Microsoft Internet Explorer
檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)
停止 重新整理 首頁 搜尋 我的最愛 記錄 郵件 列印 編輯 討論 相關 RealCom
網址(D) C:\Flight\Flight-5.htm
移至 連結
ONLINE PAMENT
Select a credit card MasterCard
Card NO
Valid Date YY M
Send By Person Mail
Mail Address
OK
完成
我的電腦

FIG.14